DECISION MAKING PROCESS IN CONSUMER PURCHASING BEHAVIOR: A CASE STUDY AT TESCO PERINGGIT JAYA AND AEON BANDARAYA MELAKA

WAN NURULASIAH BINTI WAN MUSTAPA

UNIVERSITI TEKNIKAL MALAYSIA MELAKA



PENGESAHAN PENYELIA

"Saya/Kami" akui bahawa telah membaca karya ini dan pada pandangan saya/kami" karya ini adalah memadai dari segi skop dan kualiti untuk tujuan penganugerahan Ijazah Sarjana Muda Pemasaran Teknologi Tinggi (Kepujian)

Tandatangan	:
Nama Penyelia	: En. Mukhiffun bin Mukapit
Tarikh	
	:
Tandatangan	
Landatandan	•

Tandatangan	:
Nama Penilai	: Dr. Norain binti Ismail
Tarikh	:

🔘 Universiti Teknikal Malaysia Melaka

Decision Making Process in Consumer Purchasing Behaviours

Submitted By:

Wan Nurulasiah Binti Wan Mustapa

This report is submitted to

Faculty of Technology Management and Technopreneurship (FPTT)

Universiti Teknikal Malaysia Melaka In partial fulfillment for Bachelor of Technology Marketing Management (Hons.)

Faculty of Technology Management and Technopreneurship (FPTT),

Universiti Teknikal Malaysia Melaka June 2015

PENGAKUAN

"Saya akui laporan ini adalah hasil kerja saya sendiri kecuali ringkasan dan petikan yang tiap-tiap satunya saya telah jelaskan sumbernya"

Tandatangan	:
Nama Pelajar	: Wan Nurulasiah Binti Wan Mustapa
Tarikh	:

DEDICATION

For my dearest father and mother,

And for my sister and supervisor who always support me



ACKNOWLEDGEMENT

In the name of Allah, the Most gracious, the Most merciful.

All praise to Allah for the completion of this report as it is with His grace that I was able to complete this report efficiently within the time limit. I would like to express my deepest gratitude and heartfelt thanks to my parents and my family as it is with their strong support that I am able to complete this report. They had supported me in many ways morally and also in material.

Special thanks to En. Mukhifffun bin Mukapit for being very supportive and also for his care, guidance and attention towards me in completing my research proposal.

I would also like to express my gratitude to my colleagues and also fellow friend from UTeM for all their help and support in the completion of the research proposal and also this report. To all people who had contributed Thank you and god bless everyone for all your support and I will always keep in mind all the help that has been given to me and the kindness that has been shown to me. Thank you.

ABSTRACT

This study aimed to investigate the psychological factors that influence the decisionmaking process among consumers in purchasing goods at two supermarkets in the supermarket Tesco Peringgit Jaya and Aeon Bandaraya. A total of 100 male and female users responded to a survey consisting of Malays, Chinese and Indians. Simple random sampling method was used for the selection of the sample. The main objective of this study was to investigate whether psychological factors that influence decision making in buying goods in the supermarket two. In addition, this study will also look at the psychological factors that most influence the decision making process of consumers in the two supermarkets. In this study the researcher use the questionnaire as the main instrument for obtaining data in this study. Pearson correlation analysis was used to find the relationship between the two variables, and multiple regression analysis were used to study the psychological factors that most influence purchase decisions. Psychological factors are found to have any significant difference to the making purchasing decisions. The psychological factors that dominantly affects purchasing decisions making process among consumer at Tesco is Perception meanwhile, the psychological factors that dominantly affects purchasing decisions making process among consumer at Aeon is Learning.



ABSTRAK

Kajian ini bertujuan untuk mengkaji psikologi faktor yang mempengaruhi proses membuat keputusan dikalangan pengguna dalam membeli barangan di dua buah pasaraya di Melaka iaitu pasaraya Tesco di Peringgit Jaya dan Aeon Bandaraya. Seramai 100 orang pengguna lelaki dan perempuan telah dipilih sebagai responden kajian yang terdiri daripada Melayu, Cina dan India. Kaedah persampelan rawak mudah telah digunakan untuk pemilihan sampel kajian. Objektif utama kajian ini adalah untuk mengkaji apakah faktor-faktor psikologi yang mempengaruhi pembuatan keputusan dalam membeli barangan di dua buah pasaraya tersebut. Disamping itu kajian ini juga turut melihat faktor psikologi yang paling dominan mempengaruhi proses pembuatan keputusan di kalangan pengguna di dua buah pasaraya tersebut. Dalam kajian ini saya menggunakan kaedah soal selidik sebagai instrument utama bagi mendapatkan data dalam kajian ini. Analisis Korelasi Pearson digunakan untuk mencari hubungan antara kedua-dua pembolehubah, manakala analisis regresi berganda digunakan untuk mengkaji Faktor Psikologi yang paling mempengaruhi pembuatan keputusan pembelian. Setiap Faktor Psikologi didapati mempunyai perbezaan yang signifikan dengan pembuatan keputusan pembelian. Faktor Psikologi iaitu Persepsi merupakan faktor psikologi yang paling mempengaruhi pengguna Tesco manakala Pembelajaran pula merupakan faktor psikologi yang paling mempengaruhi pengguna Aeon dalam pembuatan keputusan pembelian.

TABLE OF CONTENT

CHAPTER	CON	PAGE		
	ACK	ACKNOWLEDGEMENT		
	ABS	TRACT	vi	
	TAB	LE OF CONTENT	viii	
	LIST	Γ OF TABLE	xiv	
	LIST	Γ OF FIGURE	xvii	
I	INT	RODUCTION		
	1.1	Background of Study	1	
	1.2	Problem Statement	4	
	1.3	Research Questions	6	
	1.4	Research Objectives	7	
	1.5	Hypothesis	7	
	1.6	Scope, Limitation and Key Assumption		
		1.6.1 Scope of Study	8	
		1.6.2 Limitation of the Study	9	
		1.6.3 Key Assumption of the Study	9	
	1.7	Significance of the Research		
		1.7.1 Significance to the Scientific		
		Treasure	9	
		1.7.2 Significance to the Society	10	
		1.7.3 Significance to the Hypermarket	10	
	1.8	Summary	11	

I

CHAPTER	CON	TENT	PAGE		
II	LITE	LITERATURE REVIEW			
	2.0	Introduction	12		
	2.1	Definition of Conceptual and Operational			
		2.1.1 Consumer	16		
		2.1.2 Consumer Psychology	18		
		2.1.3 Decision Making Process	18		
		2.1.4 Consumer Decision Making			
		Process	20		
		2.1.5 Consumer Psychological Factor	27		
		2.1.6 Consumer Psychological			
		Relationship with Purchasing			
		Decision	33		
		2.1.7 Consumer Behaviors	34		
	2.2	Past Research	36		
	2.3	Theoretical Framework	37		
	2.4	Summary	38		
ш	RESI	EARCH METHODOLOGY			
	3.0	Introduction	39		
	3.1	Research Design	40		
	3.2	Research Location	41		
	3.3	Population and Sample	41		
	3.4	Operational Defiinition	44		
	3.5	Research Instrument			

CHAPTER	CON	CONTENT		
		3.5.1	Questionnaire	44
			3.5.1.1 Screening	46
			3.5.1.2 Section A:	
			Demographic Information	46
			3.5.1.3 Section B:	
			Psychological Factor	46
	3.6	Prima	ry and Secondary Data	47
	3.7	Resea	rch Strategy	
		3.7.1	Primary Data Collection	48
	3.8	Time	Horizon	48
	3.9	Pilot	Test	48
	3.10	Metho	od of Data Analysis	49
		3.10.1	Regression Analysis	51
		3.10.2	2 Reliability Statistics	51
		3.10.3	B T-Test	52
	3.11	Sumn	nary	52
IV	RESU	ULT AN	ND ANALYSIS	
	4.0	Introd	uction	53
	4.1	Analy	sis of Demographic Information	
		4.1.1	Screening	54
		4.1.2	Gender	56
		4.1.3	Age	58

CON	TENT		PAGE
	4.1.4	Race	60
	4.1.5	Marital Status	61
	4.1.6	Education	63
	4.1.7	Occupation	65
	4.1.8	Income Per Month	67
	4.1.9	Family Dependent	69
	4.1.10	Shopping Frequency	71
	4.1.11	Estimated Family Expenses	73
4.2	Objec	tive Analysis 1	75
4.3	Objec	tive Analysis 2	
	4.3.1	Psychological Factor that Influence	
		the Decision Making Process based	
		on Motivation	80
	4.3.2	Psychological Factor that Influence	
		the Decision Making Process based	
		on Perception	81
	4.3.3	Psychological Factor that Influence	
		the Decision Making Process based	
		on Beliefs and Attitudes	83
	4.3.4	Psychological Factor that Influence	
		the Decision Making Process based	
		on Learning	84

CHAPTER	CON	TENT		PAGE
	4.4	Objec	tives Analysis 3	
		4.4.1	To Examine Psychological Factor	
			Dominantly Affect Purchasing Decision	
			Making Process among Tesco Consumer	87
		4.4.2	To Examine Psychological Factor	
			Dominantly Affect Purchasing Decision	
			Making Process among Aeon Consumer	90
	4.5	Concl	usion	93
V	DISC	CUSSIO	N, RECOMMENDATION	
	AND	CONC	LUSION	
	5.0	Introd	uction	94
	5.1	Discu	ssion	
		5.1.1	Psychological Factor that Influence	
			The Decision Making Process among	
			Consumer Tesco and Aeon	95
		5.1.2	Differences Psychological factor in	
			terms of the style of decision-making	
			consumers Tesco and Aeon based	
			motivation	96



CHAPTER	CON	ITENT		PAGE
		5.1.3	Differences Psychological factor in	
			terms of the style of decision-making	
			consumers Tesco and Aeon based	
			Perception	98
		5.1.4	Differences Psychological factor in	
			terms of the style of decision-making	
			consumers Tesco and Aeon based	
			Beliefs and Attitudes	99
		5.1.5	Differences Psychological factor in	
			terms of the style of decision-making	
			consumers Tesco and Aeon based	
			Learning	101
	5.2	Implic	cations	102
	5.3	Recor	nmendations	103
	5.4	Concl	usion	105
REFERE	INCES			106
APPEND	οIX			112

LIST OF TABLE

TABLE	CONTENT	PAGE
1.1	The Number of Respondent at Aeon	42
1.2	The number of Respondent at Tesco	43
1.3	The Total number of Respondent	43
1.4	Construct the Questionnaire	46
1.5	Strength of the Correlation Coefficient	51
1.6	Reliability of Variable	52
1.7	Recognition the Tesco product	55
1.8	Purchasing the Tesco Product	56
1.9	Recognition the Aeon product	56
2.0	Purchasing the Aeon product	57
2.1	Distribution of Respondents by Gender of	
	Tesco consumer	57
2.2	Distribution of Respondents by Gender of Aeon	
	Consumer	58
2.3	Distribution of respondent by age of Tesco consumer	59
2.4	Distribution of respondent by age of Aeon consumer	60
2.5	Distribution of respondent by race of Tesco consumer	61
2.6	Distribution of respondent by race of Aeon consumer	61
2.7	Distribution of respondent by status of Tesco Consume	r 62
2.8	Distribution of respondent by status of Aeon consumer	63
2.9	Distribution of respondent by education of Tesco	
	Consumer	64
3.0	Distribution of respondent by education of Aeon	
	Consumer	64
3.1	Distribution of respondent by occupation of Tesco	
	Consumer	65

3.2	Distribution of respondent by occupation of Aeon	
	Consumer	66
3.3	Distribution of respondent by income per month of Tesco	
	consumer	67
3.4	Distribution of respondent by income per month of Aeon	
	consumer	68
3.5	Distribution of respondent by family respondent of Tesco	
	consumer	69
3.6	Distribution of respondent by family respondent of Aeon	
	Consumer	70
3.7	Distribution of respondent by shopping frequency of Tesc	0
	Consumer	71
3.8	Distribution of respondent by shopping frequency of Aeor	1
	Consumer	72
3.9	Distribution of respondent by estimated monthly expenses	5
	of Tesco consumer	73
4.0	Distribution of respondent by estimated monthly expenses	5
	of Aeon consumer	74
4.1	Distribution of Tesco respondent by the	
	Psychological Factor	75
4.2	Distribution of Aeon respondent by the Psychological	
	Factor	77
4.3	The Psychological factors that influence the decision	
	making in the purchase of goods among Tesco and Aeon	
	consumers	79
4.4	Psychological Factor that influenced the decision	
	making process among consumer Tesco and Aeon	
	based on Motivation.	80
4.5	Psychological Factor that influenced the decision	
	making process among consumer Tesco and Aeon	
	based on Perception.	82
4.6	Psychological Factor that influenced the decision	
	making process among consumer Tesco and Aeon based	
	on Perception.	83
	on reception.	05

4.7	Psychological Factor that influenced the decision	
	making process among consumer Tesco and Aeon	
	based on learning.	85
4.8	Result on the hypothesis test of Psychological	
	Factors toward the consumer purchasing behavior	
	at Tesco and Aeon	86
4.9	The Psychological factors that dominantly affect	
	the purchasing decisions making process among	
	consumer at Tesco	88
5.0	The Psychological factors that dominantly affect	
	the purchasing decisions making process among	
	consumer at Aeon	91

LIST OF FIGURE

FIGURE	CONTENT	PAGE
1.1	Model Comparison Decision Making Process	
	In Consumer Behavior	20
1.2	The Process of Consumer Decision Making	
	Approach	21
1.3	Stage of Consumer Decision Making Process	23
1.4	Abraham Maslow Theory of Motivation	27
1.5	The basic Model of Consumer Behavior	34

CHAPTER I

INTRODUCTION

1.1 Background of Study

In this era of globalization, people are experiencing changes increasingly complex both in terms of socio-economic or socio-cultural aspects. These changes lead to a change in lifestyle impact of technological developments in the market makes a country more complex by the day. Consequently, individuals within a society find it increasingly difficult to make a choice or decision in buying their daily needs. Various options provide benefits consumers offered by marketers or companies in a variety of forms of business and markets, so that consumers cannot distinguish between options that really can benefit them. A reaction to changes in pricing, advertising and marketing method involves changing consumer preferences when prices fluctuate. Consumer groups are also sensitive to changes that involves the interests of choose and buy. A person is recognized as a consumer when he made the decision to buy a particular product. The consumer is plays an important role in the economic development of the country. According to Muhammad Faisal (2001), consumers make every day shopping and buy from the seller and then use the money to buy other things. Hence, it can move the economy in a positive way if directly the consumers spending to revive the economy of our country. This does not mean consumers should shop and buy things arbitrarily. Therefore, consumers should practice discretion in making spending. Consumers will also make decisions and considerations before choosing any goods. According to Engel (1978) the importance of consumers activities that affect their election observation and market behavior as a relationship with the seller, the media and the influence of advertising, information and decision making.

According to Lamb (2009) consumer behavior also explains how consumers make purchase decisions and how they use and dispose of purchasing goods or services, so we can understand the importance of consumer behavior for the marketer and as an important process in the purchase decision process. A marketers need to identify which consumers they are to be able to sell their products, generate revenue and profits but also can satisfy them for future purposes such as market share through recognition, and only once identified their consumer behavior can be achieved.

Apart from that, consumers are human beings who have a rational mind that it makes decisions making is beneficial to him. A consumer tries to satisfy itself to buy a certain quantity of product output in and have a specific behavior. From the various definitions given about consumer behavior, we can conclude that someone would use a product that was introduced, but if it does not fit, then they will stop using it and will look for other products. By such things there every consumers has their own favorite products and after like using these products then they will remain loyal to use the product. In addition, consumers can also be classified as long as anyone has a job and their own income and the income that they can make a decision to choose properly by using basing their purchasing power compared with users who have to rely on other financial resources to make a purchase.

Consumer decision-making process begins with the identification of needs, when the stimulus and awareness for the necessity of far less satisfied. If additional information is needed to make the purchase decision process, consumers may be involved in an internal or external information search. Consumers then assess additional information and to create guidelines purchases. Finally, a decision will be made.

The consumer buying process is influenced by expectations pre-purchase, search the pre-purchased information and general level of self-confidence of consumers. Make the decision making process, the consumer fall into three broad categories. Firstly, consumer will be exhibiting behavioral responses to routine frequently purchased items with a low cost, requires little effort decision making, behavioral responses routine typically characterized by brand loyalty. Second, its consumers are involved in decisionmaking that is limited to occasional purchases or for an unknown brand in the product category known and that these three are consumer decisions when making purchases decision is far less known, expensive or rarely purchased.

According to Solomon Bamossy (2006) consumer behavior is the study of the process involved when individuals or group select, purchase, use or dispose of product, service, idea or experience to satisfy need and desire. By doing so, a reaction to price changes, advertising and marketing method involves changing consumer preferences. Consumers groups including those that are sensitive to changes involving selecting and buying.

1.2 Problem Statement

This study focuses on the psychological factors that influence the decisionmaking process in the selection of good among consumers and to examine which psychological factors that dominantly affect purchasing decisions making process based on motivation, perception, belief & attitudes and learning of the consumers in Tesco and Aeon Malacca. The first problem is consumer doesn't know which psychological factor that dominantly affecting them while purchasing the Tesco and Aeon product. The second problem is the lack of psychological factor will make them failing to purchase the required goods. In the psychological aspect, consumer really cares about their satisfaction in terms of the selection of items. During the process of making a decision to purchase goods among consumers, there are many factors that will affect it.

Identifying specific personality traits that explain differences in consumers' purchase, use, and disposition behavior mention by Hoyer (2010). Consumers have several needs which have to be observed and identified in order for the business to meet its consumer's behavior. Consumer's behaviors are influenced during their purchasing process by four specific characteristics, such as cultural, social, personal and psychological factors, this is also seen mentioned by Armstrong (2009), "Consumer purchases are influenced strongly by cultural, social, personal and psychological characteristics, marketers cannot control such factors, but they must take them into account". These four factors will be the key aspects towards what influences a consumer's behavior when purchasing a product. Another influence which would affect this consumer's behavior would be his personal characteristics such as his personal lifestyle, age and occupation, which can be also seen expressed by Kotler (2010). In this research, the researcher only focus on the psychological factors that influence the decision making in selecting goods among consumers at the two hypermarkets which is Tesco and Aeon Malacca.

The selection process is one of the procedures in purchasing activity by comparing something with something else to make a decision. Selection ethical decision did not voluntarily taken between two alternative labeled as good and bad.

Psychologists have said that one of the strongest variables in determining the strength of a habit is the number of confirmations received by an individual. According to the Law of Effect Thorndike, when a matter is followed by the conditions are satisfied, the power will increase and the possibility of that is repeated is great. But when something is accompanied by unfavorable conditions and soil strength will decline. An organism tends to repeat something that never satisfies him express by Berkman and Gilson (1981). This law can be attributed to the habit of buying things. When first purchased goods can satisfy the consumers the possibility or probability of re-election article is great.

Customers in making decisions about alternative products would consider social factors, personal, cultural and psychological stated by Kotler (2008). The main factors that into consideration in their purchasing decisions of customers are psychological factors include motivation, perception, belief and attitudes and learning. To analyze the behavior of consumers would be more successful if researchers can understand aspects of human psychology overall strength of cultural factors, economic principles and marketing strategies. As is often the behavior of customers affected by psychological factors that directly or indirectly affects consumer behavior in terms of the purchasing decision. The ability to analyze customer purchasing decisions attitude means success in soul-searching our customers to meet their needs.

According to Stephen P. Robbins (2008) the psychology may be defined as the science that seeks to measure, explain, and sometimes change the behavior of humans and other creatures. Psychological factor is the most fundamental factor in the individual that will affect the choices a person in purchasing. The components of the psychological factors based on motivation, perception, belief and attitude and learning. A boost in

define as a strong internal stimuli that urge towards an action.

Psychological factors are among the factors that arise from within ourselves, which influences customer purchasing decisions. Psychological factors consumers in making purchasing decisions consist of motivation, perception, attitudes and beliefs and learning in relation to the purchase of a product. Therefore, the researcher sought to analyze psychological factors that influencing purchasing decisions and examine which psychological factor that dominantly affect the purchasing decision process.

1.3 Research Question

Accordingly, this study attempts to look at the differences of psychological factors that influence the selection of items and to examine which psychological factor that dominantly affect the purchasing decision making process based on motivation, perception, beliefs and attitudes and learning. Based on the background of the above problems, the study is to answer two key questions such as the following:

1. What are the differences of psychological factors that influence the decision making in selecting goods among consumers at Tesco and Aeon?

2. Which psychological factors that dominantly affects purchasing decisions making process based on motivation, perception, beliefs and attitudes and learning of the consumers.